



ICAO

International Civil Aviation Organization

**Fifteenth Meeting of the FANS Interoperability Team – Asia
(FIT-Asia/15)**

Bangkok, Thailand, 24 – 27 June 2025

Agenda Item 8: FIT-Asia Task List

FIT-ASIA TERMS OF REFERENCE AND TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper presents the FIT-Asia Terms of Reference (TOR) and Task List for review and update by the meeting.

1. INTRODUCTION

1.1 This working paper provides the FIT-Asia TOR and Task List for review and update by the meeting.

2. DISCUSSION

2.1 The current FIT-Asia TOR are provided at **Attachment A** for review by the meeting. The TOR were last amended by APANPIRG/30 (November 2019) following a review by FIT-Asia/9.

2.2 The FIT-Asia Task List, updated by FIT-Asia/14, is provided at **Attachment B**, for update by the meeting.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) review the FIT-Asia TOR; and
 - b) review and update the FIT-Asia Task List.
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FANS INTEROPERABILITY TEAM - ASIA (FIT-ASIA)
TERMS OF REFERENCE

FIT-Asia Objective and Scope

The FANS Interoperability Team - Asia (FIT-Asia) shall be responsible for overseeing system configuration and the end-to-end monitoring process of datalink systems to ensure they are implemented and continue to meet performance, safety, and interoperability requirements within the Asian Region.

The FIT-Asia shall:

Implementation

- a) support the implementation and operational benefits of CPDLC and ADS-C;

Reporting and problem resolution processes

- b) establish a problem reporting system;
- c) review problem reports, identify trends and determine appropriate resolution;
- d) develop interim operational procedures to mitigate the effects of problems until resolution;
- e) monitor the progress of problem resolution;
- f) prepare summaries of problems encountered and their operational implications;

System performance and monitoring processes

- g) establish a performance monitoring system;
- h) assess system performance based on information from the CRA, and reported by States;
- i) coordinate system testing and trials;
- j) identify accountability for each element of the end-to-end system;
- k) develop, document and implement a quality assurance plan that will provide a stable system;
- l) ensure that such configurations are maintained by all stakeholders;

New procedures

- m) coordinate testing in support of implementation of enhanced operational procedures

Reporting

- n) oversee the reporting of safety-related issues to the appropriate State or regulatory authorities for action;
- o) provide reports to relevant ATM coordinating groups;
- p) coordinate the collation and analysis of aggregated regional data link performance data; and
- q) report to RASMAG.

Relevant Central Reporting Agencies (CRA), other APAC FITs, and other non-FIT-Asia States will report, as required, to the FIT-Asia. ICAO Secretariat will submit reports to appropriate sub-groups of APANPIRG.

Composition of FIT-Asia

The FIT-Asia will consist of representatives from States (ANS Providers) communication service providers (CSP), CRAs, RMAs/EMAs, IATA, CANSO, IFALPA and IFATCA. Aircraft and ancillary equipment manufacturers may also be requested to participate.

Approved by APANPIRG/30, November 2019

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FIT-ASIA — TASK LIST

(Last updated 19 July 2024)

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
7/1	All APAC FIT and CRA to provide a list of States having submitted problem report and performance analysis reports to CRA (including number of reports) and FIT	Ongoing	FIT-Asia CRA Japan IPACG/FIT ISPACG/FIT SEASMA	Open	FIT-Asia/7 IP/3 To be provided one month prior to each annual FIT-Asia meeting Updated FIT-Asia/10
7/2	Direct correspondence to survey non-respondent States with FIRs listed in Doc 7030 with performance-based separations	Ongoing FIT-Asia/12 FIT-Asia/13 FIT-Asia/14 FIT-Asia/15	Secretariat	Open	FIT-Asia/7 WP/4 and IP/13 Include availability of guidance for operations authorizations Updated FIT-Asia/11 FIT-Asia/12
8/1	States to complete annual data link performance analysis in new template format	Ongoing By 31 March each year 28 February each year	States	Open	1. Forward to Secretariat for forwarding to State responsible for aggregated Regional data. 2. Prepare report of State performance for FIT-Asia FIT-Asia/12 WP/8 and Flimsy 2 (Subject RASMAG agreement to Draft Conclusion)

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
8/2	Prepare aggregated Regional data link performance data for submission to FIT-Asia and RASMAG	Ongoing By 31 May each year	USA China (2021-2022) Japan (2023-2024) Indonesia and Malaysia (2025-2026)	Open	Rotational responsibility The US will work with Europe to assure poor performing global fleets are reported to the states of registry outside of their region of operation. Following FIT-Asia/10 China contacted the Secretariat and volunteered to take on this responsibility. China subsequently provided the report to FIT-Asia/11 Updated FIT-Asia/11 FIT-Asia/12 FIT-Asia/14 Report paragraph 4.45
9/1	Aircraft Operators to ensure contact details on the FANS CRA website are up to date, and include, the correct contact for approving release of data link logs	Ongoing	IATA States (non-IATA members) Boeing CRA	Open	FIT-Asia/9 Report paragraph 2.5 Updated FIT-Asia/10
10/3	Confirm need for Doc 7030 procedure for Hong Kong FIR and Sanya FIR (50 NM longitudinal)	10 September 2021 FIT-Asia/13 RASMAG/28 FIT-Asia/15	Hong Kong, China China Secretariat	Open	FIT-Asia/10 Report paragraph 3.17 FIT-Asia/11 Report paragraph 3.21 and Table 3. Updated FIT-Asia/12
11/2	Contact relevant authority to determine whether data link ground station NTX (Natunas) can be reactivated or relocated.	FIT-Asia/12 FIT-Asia/13 FIT-Asia/14 FIT-Asia/15	Indonesia/SITA/Boeing CRA/	Open	FIT-Asia/11 Report paragraph 2.13 Updated FIT-Asia/12 FIT-Asia/13 FIT-Asia/14 Report paragraph 2.10
13/1	Provide a report on the current CRA service agreement with States/Administrations in the APAC	30 June 2023	APANPIRG recognized CRAs	Open Completed	FIT-Asia/13 Report paragraph 3.8
13/2	Establish the service agreement with an APANPIRG recognized CRA	Ongoing	All States/Administrations providing ADS-C and/or CPDLC	Open	FIT-Asia/13 Report paragraph 3.8 FIT-Asia/14 Report paragraph 3.9

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
13/3	Consider signing up for the PBCS Global Charter	Ongoing	All States/Administrations and all aircraft operators	Open	FIT-Asia/13 Report paragraph 3.14
13/4	Review and develop Draft of new version of <i>Guidance Material for End-to-End Safety and Performance Monitoring of ATS Data Link Systems in the APAC Region</i> in cooperation with CNS subject matter experts.	FIT-Asia/14		Open Completed	Action item 9/5 Possible transfer to RASMAG
14/1	Refer to the comments on PBCS-related PRs by FIT-Asia CRA when providing a PR and also additional guidance from NAT Doc 011	Ongoing	All States/Administrations	Open	FIT-Asia/14 Report paragraph 2.5
14/2	Double-check the PBCS data before submission each year to avoid format errors and consistency issues	Ongoing	All States/Administrations	Open	FIT-Asia/14 Report paragraph 4.41
14/3	Coordinate with Maldives if the APANPIRG deficiency on data link would be appropriate	RASMAG/29	ICAO	Open	FIT-Asia/14 Report paragraph 6.6
14/4	Conduct a one-day seminar in conjunction with FIT-Asia/15	FIT-Asia/15	China, Japan, New Zealand, Singapore, USA, Boeing, Inmarsat, ICAO	Open	FIT-Asia/14 Report paragraph 7.5 States to provide relevant topics by Dec 2024

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